

Title (en)

Sublevel space, in particular a cellar and method of creating the same.

Title (de)

Tiefraum, insbesondere ein Keller und Einrichtungsverfahren desselben.

Title (fr)

Local enterré, tel que notamment une cave et procédé d'aménagement de celui-ci.

Publication

EP 0093030 A1 19831102 (FR)

Application

EP 83400666 A 19830330

Priority

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- FR 8300104 A 19830105

Abstract (en)

1. Process for the arrangement of an underground room, such as notably a cellar, under a structure comprising a floor slab (10), notably of concrete, by which it rests on the ground, process of the kind comprising the steps of cutting out in the said slab (10) an opening through which an excavation (9) is dug ; fitting a fluid-tight enclosure or pocket (11) which lines the said excavation (9) ; carrying out a bed (12) notably based on sand, and a floor (2), lateral walls (4-7) made up of stacked prefabricated box-sections (8), notably of concrete, and forming storage bins, and a ceiling (3), characterized in that after the floor (2) is carried out, posts or columns (13) are erected, notably of reinforced concrete, which extend from the floor (2) to the level of the ceiling (3), sliding the said bins (8) between the said columns (13) which constitute holding and sliding guides, by stacking them up, and carrying out the ceiling (3).

Abstract (fr)

La présente invention concerne un local enterré logé dans une excavation creusée sous la dalle de plancher d'une construction. Le local est constitué d'un plancher (2), d'un plafond (3) et de parois latérales (4, 5, 6, 7) constituées notamment de caissons (8) empilés jouant le rôle de murs de soutènement en prenant appui contre des poteaux (13) s'étendant du plancher (2) au niveau du plafond (3). L'invention s'applique notamment à l'industrie du bâtiment.

IPC 1-7

E04B 1/00; **E02D 17/08**

IPC 8 full level

E04B 1/00 (2006.01)

CPC (source: EP)

E04B 1/0007 (2013.01); **E04B 1/0015** (2013.01)

Citation (search report)

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